

Data Sheet E – Results of Internal Review Committee

Date of Review/Recommendation: November 30, 2007

Water Body Under Evaluation:

Water Body ID #: 1746
Name: Big Bottom Creek (Class C)
Length of Segment: 1.9 mile
County(ies): Ste. Genevieve

Use Attainability Analysis (UAA) Study:

UAA ID #: 0530
Submitter: MEC Water Resources, Inc.
Date(s) Conducted: May 24, 2007
Date Received: May 30, 2007
Use Evaluated: Whole Body Contact Recreation (WBCR) and
Secondary Contact Recreation (SCR)

UAA Criteria Evaluated:

- ☐ 1-Natural Pollutant Sources.
- ☒ 2-Natural, Ephemeral, Intermittent or Low-Flow Condition.
- ☐ 3-Non-Remedial, Human Caused Condition.
- ☐ 4-Hydrologic Modifications.
- ☐ 5-Natural Physical Features.
- ☐ 6-Substantial, Widespread Social and Economic Impact.

Use Determination & Recommendation:

Has the use existed since November 28, 1975? ☐ Yes ☐ No ☒ Unknown

Comments: The UAA survey was conducted in May 2007 and no WBCR was observed.
No interviews were conducted during the survey. A mowed path from house to creek suggests recreational use of water body.

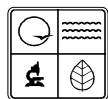
Is the evaluated use attainable? ☐ Yes ☒ No

Comments: The stream did not meet the depth criteria at any of the 3 sites evaluated.
As a result, data in this UAA supports the 2005 Water Quality Standards where the WBCR use was not assigned. However, based on evidence of secondary contact (mowed path), the committee recommends that the SCR use be assigned.

Committee Recommendation:

☐ Add Use ☐ Retain Use ☒ Remove Use
☐ Modify Use ☐ Inconclusive

Committee Members: Donna Menown, Anne Peery, Priscilla Stotts



Missouri
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Natural Resources

Revised: November 7, 2007

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Use Attainability Analysis
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